



Mouse Anti Chicken L-CAM Hybridoma [8E7] (CSC-H1942)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This hybridoma produces mAbs (IgG1) against chicken L-CAM
Target	L-CAM
Immunogen	Chicken L-CAM
Isotype	IgG1
Species	Chicken
Clone	8E7
Application	, IP, IHC,
Application Notes	Cell binding; IHC; IP; IHC
Storage	Liquid nitrogen vapor phase.
Ship	Dry Ice
Immunological Donor	Balb/c Mouse spleen
Cell Line Description	The hybridoma produces monoclonal antibody against chicken L-CAM
Myeloma	Mouse P3U
Fusion Species	Mouse X Mouse Hybridoma
Mycoplasma	Mycoplasma Status: Negative (MycoAlert Kit)
Reactivity	does not cross react with any mammalian species tested, nor with Xenopus laevis nor with any

invertebrate species tested

Safety Considerations

The following safety precautions should be observed.

1. Use pipette aids to prevent ingestion and keep aerosols down to a minimum.
2. No eating, drinking or smoking while handling the hybridoma.
3. Wash hands after handling the hybridoma and before leaving the lab.
4. Decontaminate work surface with disinfectant or 70% ethanol before and after working with hybridoma.
5. All waste should be considered hazardous.
6. Dispose of all liquid waste after each experiment and treat with bleach.

GENE INFORMATION

Gene Name	CDH1 cadherin 1, type 1, E-cadherin (epithelial) [Gallus gallus]
Official Symbol	CDH1
Synonyms	CDH1; cadherin 1, type 1, E-cadherin (epithelial); E-cadherin; L-CAM; cadherin-1; epithelial cadherin; liver cell adhesion molecule; liver cell adhesion protein
Entrez Gene ID	415860
mRNA Refseq	NM_001039258.1
Protein Refseq	NP_001034347.1
UniProt ID	P08641
Chromosome Location	chromosome: 11
Pathway	Adherens junction; Cell adhesion molecules (CAMs);
Function	calcium ion binding; protein binding
References	<ol style="list-style-type: none">1. Gallin, W.J., Edelman, G.M. and Cunningham, B.A. (1983). Characterization of L-CAM, a major cell adhesion molecule from embryonic liver cells. Proc. Nat'l. Acad. Sci. USA 80, 1038-1042.2. Thierry, J.-P., Delouvee, A., Gallin, W.J., Cunningham, B.A. and Edelman, G.M. (1984). Ontogenetic expression of cell adhesion molecules: L-CAM is found in epithelia derived from all three primary germ layers. Dev. Biol. 102, 61-78.